



Attorney Docket No. 5051.458

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Hanley-Bowdoin et al.

Serial No.: 09/289,346

Filed: April 9, 1999

For: Geminivirus Resistant Transgenic Plants

Group Art Unit: 1638

Examiner: Georgia L. Helmer

Date: January 22, 2003

Box AF
Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

☒ Applicant claims small entity status. See 37 CFR §1.27.

☐ No additional fee is required.

☒ Other:

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
Total	* 27	** 20	= 7	x 09=	\$ 63.00	x 18=	\$
Indep	* 3	*** 3	= 0	x 42=	\$	x 84=	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+140=	\$	+280=	\$
				Total Add. Fee	\$ 63.00	OR Total	\$

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

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Page 2

- ☐ Please charge my Deposit Account No. 50-0220 in the amount of \$_____.
- ☒ A check in the amount \$63.00 to cover the additional fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.
- ☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

Mary L. Miller

Mary L. Miller
Registration No. 39,303

Customer Number:



20792

PATENT TRADEMARK OFFICE

Certificate of Mailing under 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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on January 22, 2003
Date

Signature: *Anthony DeRosa*
Typed or Printed Name of Person Signing Certificate: Anthony DeRosa
Date of Signature: 1/22/03



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AMENDMENT

Do Not ENTER
2/14/03
This is responsive to the October 22, 2002 final Office Action issued for the above-identified patent application. Please amend this application as follows and consider the following remarks.

IN THE SPECIFICATION

On page 23, please delete Table 3 and substitute therefor:

Name	Amino Acid substitution sites	SEQ. ID NO.
Alanine Substitutions		
Ala1	RS-R125	2
Ala2	QT130	12
Ala3	ND133	13
Ala4	E--N140	14
Ala4+5	E--N140 + KEE146	3
Ala5	KEE146	15
Ala6	REK154	4
Ala7	EKY159	5
Ala8	Q-HN165	6
Ala9	N-DR172	7
Ala10	K--E179	16
Ala13	FQ118	8
Ala14	D120	9
Leucine Substitutions		
Leu	AAA136	10

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